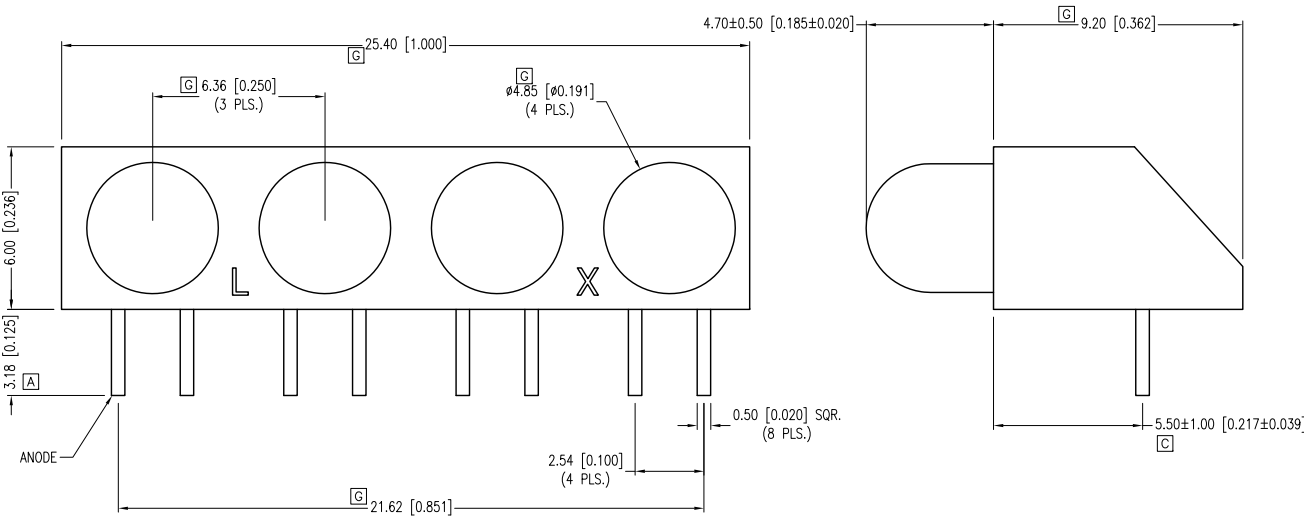
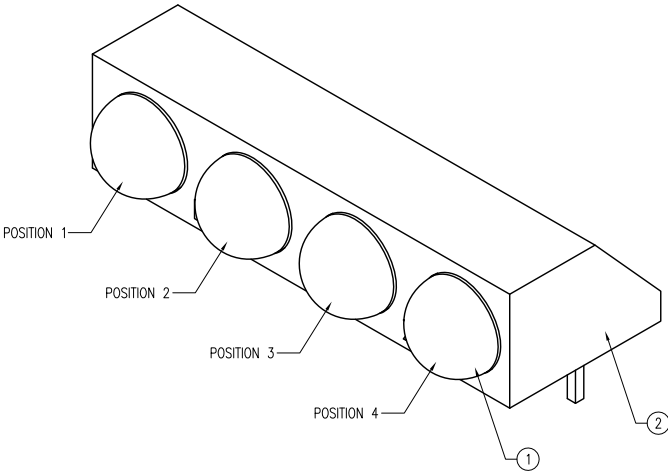


PART NUMBER	SSF-LXH400GD-1	REV.	G
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
11.03.93	CHG'D LEAD LENGTH.		A
06.08.95	REDRAWN & UPDATED SPECS.		B
02.03.97	E.C.N. #10303.		C
02.27.97	E.C.N. #10314.		D
05.15.01	E.C.N. #10BRDR. & REDRAWN.		E
09.21.11	E.C.N. #10BRDR. & REDRAWN.		F
06.13.12	E.C.N. #10BRDR. & REDRAWN/#11756.		G



ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.1	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		40		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
LENS FINISH:	GREEN DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	140	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	62.5	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

* t<10µs

NOTES:

- 1. SSL-LX509F36D, GREEN LED. (4 PCS.)
- 2. SSH-LXH400 HOLDER, BLACK.
- 3. PACKAGE PARTS IN ANTISTATIC TUBES.